

BODDEPALLI UDAY

7-68, Tekkali, Srikakulam, Andhra Pradesh-532201

E mail: b.uday@iitg.ac.in

Phone: +91-9989593129



Career Objective

To work in a globally competitive environment on challenging assignments using cutting edge technologies where I could constantly learn and successfully deliver solutions to problems.

Academic Qualifications

Degree	Institution	University/Board	Year of passing	Percentage
PhD	Indian Institute of Technology Guwahati	IITG	2024 (Expected)	10 (CGPA)
M-Tech (BTCM)	National Institute of Technology Warangal	NITW	June 2018	7.3 (CGPA)
B-Tech (Civil)	G.V.P. College of Engineering, Visakhapatnam	J.N.T.U K	April 2016	75.70
Intermediate	Narayana Junior College, Visakhapatnam	B.I.E.	March 2012	89.80
10 th class	Bhashyam Public School, Visakhapatnam	S.S.C.	April 2010	89.17

Work Experience

Worked as Associate Academics (GATE faculty) in TIME Pvt. Ltd. for 9 months.

Nature of work:

- Developing materials for the GATE syllabus (Transportation, structural analysis, strength of materials, and construction materials and management).
- Preparation of subject wise test series and mock tests.

IT Skills

- Designing Software: AutoCAD, Autodesk REVIT, Graphisoft ArchiCAD, ORIGIN.

Industrial Projects

1. Completed a mini project on “**Manufacturing of Cement and their storage structures**” under the guidance of **Naga Bhushan Rao** at Anjani Cements from 15/05/2015 to 15/06/2015.

Nature of work:

- Quality testing and manufacturing of cement were observed and visited each department in the factory to observe the quality and safety measures taken at the industry level.

2. Completed my internship on “**Construction of Metro rail project at Hyderabad**” at L&T Metro Rail Hyderabad Limited under the guidance of **K.P. Srihari** from 01/05/2017 to 30/06/2017. Nature of work:

- Visited all the departments in the project to understand the project progress in case of material inventory, execution of viaduct lifting, post tensioning, quality and safety factors.

Academic Projects

1. Completed a project on “**A GIS based planning of road intersection-Hanumanthawaka junction, Visakhapatnam**” under the guidance of **Dr. Ramesh Naidu**.
 - The busiest junction of Visakhapatnam was selected to study the traffic congestion problems and using the GIS tools an alternative solution was suggested to overcome these problems.
2. Completed a project on “**A Model for Estimation of Activity Duration and Scheduling of Rural Roads**” under the guidance of **Prof. CSRK. Prasad**.
 - The data from the Panchayat Raj department of engineers is used to create a model. The model was used to estimate the activity duration and scheduling of the rural roads.

Co-Circular Activities

- Organized and participated in the International Conference on “Implementation Challenges in Precast Construction for Buildings and Infrastructure Projects” conducted by G.V.P College of Engineering.
- Participated in GIAN course “Decision tools for the selection and evaluation of transportation projects” by Dr. Stephen P. Mattingly.
- Worked as an executive member of Civil Engineering Association at NITW.

Personal Information

- Date of birth – 5 July 1995
- Languages (to speak, read, write): Telugu, English, Hindi

Reference

Prof. Manu Santhanam
Professor and Head of the Department
Civil Engineering
IIT Madras
manus@iitm.ac.in

Dr. Indu Siva Ranjani
Asst. Professor
Civil Engineering
IIT Guwahati
gindu@iitg.ac.in

Dr. Biranchi Panda
Asst. Professor
Mechanical Engineering
IIT Guwahati
pandabiranchi@iitg.ac.in